

Title (en)  
IMAGE PROCESSING APPARATUS AND IMAGE FORMING APPARATUS

Title (de)  
BILDVERARBEITUNGSVORRICHTUNG UND BILDERZEUGUNGSVORRICHTUNG

Title (fr)  
APPAREIL DE TRAITEMENT D'IMAGES ET APPAREIL DE FORMATION D'IMAGES

Publication  
**EP 3276935 A1 20180131 (EN)**

Application  
**EP 17174695 A 20170607**

Priority  
JP 2016148967 A 20160728

Abstract (en)  
An image processing apparatus (100) includes a data input unit (3b,13), an operation panel (4), a storage unit (2), and a control unit (1). The operation panel (4) accepts a registration of a margin image and a setting of an emphasis region within the margin image. The storage unit (2) stores data for emphasis including a registered margin image and positional data. The registered margin image is the margin image that has been registered, and the positional data indicates a position of the emphasis region in the registered margin image. When the control unit (1) determines that the registered margin image is included in the page image data, the control unit (1) performs an emphasis process on an image of a corresponding region whose position at the registered margin image included in the page image data is identical to a position of the emphasis region in the registered margin image included in the stored data for emphasis.

IPC 8 full level  
**H04N 1/387** (2006.01); **G06F 3/12** (2006.01); **G06T 11/60** (2006.01); **H04N 1/32** (2006.01)

CPC (source: CN EP US)  
**B41J 29/38** (2013.01 - CN); **G06F 3/1204** (2013.01 - EP US); **G06F 3/1241** (2013.01 - CN); **G06F 3/1242** (2013.01 - CN EP US); **G06F 3/125** (2013.01 - US); **G06F 3/1258** (2013.01 - EP US); **G06F 3/1285** (2013.01 - EP US); **G06K 15/1872** (2013.01 - US); **G06K 15/1885** (2013.01 - US); **G06K 15/1889** (2013.01 - US); **G06T 11/60** (2013.01 - EP US); **H04N 1/0036** (2013.01 - EP US); **H04N 1/00374** (2013.01 - EP US); **H04N 1/00384** (2013.01 - EP US); **H04N 1/00392** (2013.01 - EP US); **H04N 1/00413** (2013.01 - EP US); **H04N 1/0097** (2013.01 - EP US); **H04N 1/044** (2013.01 - EP US); **H04N 1/387** (2013.01 - EP US); **H04N 1/32133** (2013.01 - EP US)

Citation (search report)  
• [X1] US 2007177207 A1 20070802 - AHMAD ATHAR L [US]  
• [X1] JP 2003080791 A 20030319 - FUJI XEROX CO LTD  
• [A] JP 2010231621 A 20101014 - BROTHER IND LTD

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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